

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kenji NISHI and Naomasa SHIRIASHI

Application No.: Rule 53(b) Divisional of 09/989,470 filed November 21, 2001

Filed: June 30, 2003

Docket No.: 111164.98

For: ILLUMINATION OPTICAL APPARATUS USING DIFFERENT NUMBER OF LIGHT SOURCES UNDER DIFFERENT EXPOSURE MODES, METHOD OF OPERATING AND METHOD OF MANUFACTURING THEREOF

INFORMATION DISCLOSURE STATEMENT

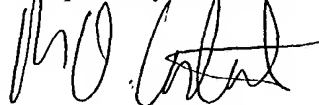
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/989,470, filed November 21, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



Mario A. Costantino
Registration No. 33,565

MAC/ccs
Date: June 30, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION

Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111164.98		APPLICATION NO. Rule 53(b) Divisional of 09/989,470 filed November 21, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kenji NISHI and Naomasa SHIRAISHI			
				FILING DATE June 30, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		2,708,388	05-1955	Capstaff			
		4,497,013	01-1985	Ohta			
		4,497,015	01-1985	Konno et al.			
		4,619,508	10-1986	Shibuya et al.			
		4,668,077	05-1987	Tanaka			
		4,699,515	10-1987	Tanimoto et al.			
		4,747,678	05-1988	Shafer et al.			
		4,918,583	04-1990	Kudo et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-4-225358	08-1992	Japan (with abstract)			
		JP-A-5-45605	02-1993	Japan (with abstract)			
		EP-0 312 341 A2	04-1989	Europe			
		EP-0 486 316 A2	05-1992	Europe			
		WO 84/01039	03-1984	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		"Optics and Lasers, Including Fibers and Integrated Optics", Springer-Verlag, Berlin Heidelberg, New York Tokyo 1984; Matt Young, pages 50 and 51.					
		"Optical System Design", Institute of Optics, University of Rochester, New York, 1983, Rudolf Kingslake, pages 242-281.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111164.98		APPLICATION NO. Rule 53(b) Divisional of 09/989,470 filed November 21, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kenji NISHI and Naomasa SHIRAISHI			
				FILING DATE June 30, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		4,924,257	05-1990	Jain			
		4,936,665	06-1990	Whitney			
		4,939,630	07-1990	Kikuchi et al.			
		4,988,188	01-1991	Ohta			
		5,016,149	05-1991	Tanaka et al.			
		5,153,773	10-1992	Muraki et al.			
		5,194,893	03-1993	Nishi			
		5,237,367	08-1993	Kudo			
		5,335,044	08-1994	Shiraishi			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111164.98		APPLICATION NO. Rule 53(b) Divisional of 09/989,470 filed November 21, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kenji NISHI and Naomasa SHIRAISHI			
				FILING DATE June 30, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,343,489	08-1994	Wangler			
		5,357,312	10-1994	Tounai			
		5,359,388	10-1994	Hollman			
		5,379,090	01-1995	Shiraishi			
		5,386,266	01-1995	Kang			
		5,420,417	05-1995	Shiraishi			
		5,452,054	09-1995	Dewa et al.			
		5,636,003	06-1997	Tanitsu et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							